



PERMIT APPLICATION - ASPHALT CONCRETE PLANT
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF AIR QUALITY
SFN 8526 (12-05) (AP-105)

GENERAL

Name of Firm or Organization		Application Date	
Person to Contact on Air Pollution Matters	Title	Telephone Number	
Mailing Address	City	State	Zip Code
Person Submitting Application	Title	Telephone Number	

PLANT DATA

Type of Plant <input type="checkbox"/> Permanent <input type="checkbox"/> Portable	Location (if permanent)	Section	Township	Range	County
Expected Operating Schedule:	Hours/Day	Days/Week	Week/Year	Date of Manufacture	
Date of Major Modification or Rebuild	Type of Operation <input type="checkbox"/> Virgin Material <input type="checkbox"/> Recycle Material <input type="checkbox"/> Both			Maximum Output Capacity of Plant Ton/Hour	

DRYER DRUM MIXER

Name of Manufacturer			Model Number	
Diameter Ft	Length Ft	Rated Capacity Ton/Hour	Age	

BURNER

Name of Manufacturer	Model Number	Heat Input (Million BTU/hr)
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BURNER FUEL

Oil Gal/Hour	Grade (Number 1-6, Waste, etc.)	Sulfur Content %	Propane Gal/Hour	Natural Gas Ft ³ /Hour
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AIR POLLUTION CONTROL EQUIPMENT

Type <input type="checkbox"/> Wet Scrubber/Washer <input type="checkbox"/> Venturi Scrubber <input type="checkbox"/> Baghouse			
Name of Manufacturer	Model Number	Design Efficiency %	Operating Efficiency %
Describe Disposal Method for Scrubber Pond Residue:			

EXHAUST FAN/STACK

Fan Speed RPM	Rating HP	Gas Flow acfm scfm	Outlet Velocity fps
Stack Exit Dimensions (inches) <input type="checkbox"/> Rectangular <input type="checkbox"/> Circular		Stack Height Ft	Gas Exit Temperature F

MISCELLANEOUS EQUIPMENT

Cold Aggregate Bins (Number of Bins)	Capacity of Each Bin Ton	Hot-Mix Storage Bin Capacity Ton
Cold Aggregate Conveyor Capacity Ton/Hour	Recycle Conveyor Capacity Ton/Hour	Hot-Mix Elevator Capacity Ton/Hour

GENERATOR ENGINE(S)

Engine Manufacturer		Model Number	
Engine Rating HP	Generator Rating KW	Fuel Type/Grade	Fuel Gal/Hour

FUGITIVE DUST CONTROL

Describe equipment or method to control fugitive dust emissions from process equipment, haul roads, etc. (Fugitive dust includes dust emissions from all sources except the dryer exhaust stack):

Remarks/Comments:

Signature of Applicant X	Date
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INSTRUCTIONS FOR PERMIT APPLICATION - ASPHALT CONCRETE PLANT

For purposes of this application, an asphalt concrete plant is defined as follows: "A factory for manufacturing asphalt paving mixtures and is comprised of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring and storage mineral filler; systems for mixing asphalt concrete; systems for controlling emission; and the loading, transfer, and storage systems associated with emission control systems."

Complete and submit one form for each asphalt plant you plan to operate in North Dakota. Print or type all information. If an item does not apply, place "NA" in the appropriate space.

Plans, specifications, manufacturer's catalogs or test data for the dryer, burner, emission control system, and exhaust fan, shall be submitted to the Department, upon request.

For permanent plants, attach a sketch showing the plant location. Include any nearby dwellings, public roads, haul roads, aggregate stockpiles, and north arrow. (Permanent plants operate at the same location for more than six month.)

Each time a portable plant is moved to a new location, a Change of Status Notice SFN 8455 (AP205) is to be completed and submitted to the Department prior to starting the move. The notice is a postcard, preaddressed to the Health, and is available upon request.

An Annual Production Report SFN 8543 (AP305) must be submitted for each plant operated in North Dakota. For portable plants, the report must list all plant locations during the calendar year. Annual reports are normally due by March 15 after the operating year ends.

An Annual Permit to Operate fee will be assessed by the Department in accordance with the applicable section of the North Dakota Air Pollution Control Rules (Chapter 33-15-23 Fees).

A filing fee of one hundred fifty dollars must be submitted with the permit application.

Submit the application and all documents to:

ND Department of Health
Division of Air Quality
918 E Divide, 2nd Floor
Bismarck, ND 58501-1947

(701)328-5188